

What is claimed is

1. Use of films, formed from an adhesive layer and a layer (A), for coating articles made of a thermoset,
5 wherein the adhesive layer comprises, by weight:
 0 to 60 parts of polyvinylidene chloride (PVDF),
 10 to 100 parts of functionalized polymethyl methacrylate (PMMA),
 0 to 50 parts of an acrylic elastomer,
10 0 to 4 parts of a UV absorber,
 the balance making up 100 parts,
and the layer (A) comprises, as main constituents, 0 to 100 parts of PVDF per 100 to 0 parts of PMMA, respectively.
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2. Use according to Claim 1, in which the proportion of UV absorber is between 2 and 3 parts.
3. Use according to Claim 1, in which the adhesive
20 layer comprises:
 20 to 60 parts of PVDF,
 10 to 60 parts of functionalized PMMA,
 0 to 50 parts of an acrylic elastomer,
 0 to 4 parts of a UV absorber,
25 the balance making up 100 parts.

4. Use according to Claim 1, in which the adhesive layer comprises:

25 to 35 parts of PVDF,
45 to 55 parts of functionalized PMMA,
5 8 to 18 parts of an acrylic elastomer,
2 to 3 parts of a UV absorber,
the balance making up 100 parts.

5. Use according to Claim 1, in which the adhesive layer comprises:

30 to 35 parts of PVDF,
50 to 55 parts of functionalized PMMA,
8 to 12 parts of an acrylic elastomer,
2 to 3 parts of a UV absorber,
15 the balance making up 100 parts.

6. Use according to Claim 1, in which the acrylic elastomer is of the core/shell type.

20 7. Use according to Claim 1, in which a peelable protective layer is deposited on the layer (A) side.

8. Use according to Claim 1, in which the layer (A) comprises, as main constituents, 70 to 100 parts of
25 PVDF per 30 to 0 parts of PMMA, respectively.

9. Use according to Claim 1, in which the thickness of the layer (A) is between 2 and 50 μm and that of the adhesive layer is between 10 and 100 μm .

5 10. Use according to Claims 1, in which the layer (A) is in the form of two layers:

one placed against the adhesive layer and comprising, as main constituents, 50 to 90 parts of PVDF per 50 to 10 parts of PMMA, respectively;

10 the other (also called the outer layer) comprising, as main constituents, 75 to 100 parts of PVDF per 25 to 0 parts of PMMA, respectively.

11. Use according to Claim 10, in which the outer
15 layer comprises, as main constituents, 85 to 100 parts of PVDF per 15 to 0 parts of PMMA, respectively.

12. Use according to Claim 10, in which the thickness of the adhesive layer is between 10 and 100 μm and that of each of the other layers is between 2 and 50 μm .

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13. Use according to Claim 1, in which a layer consisting essentially of functionalized PMMA is placed against the adhesive layer.

25 14. Use according to Claim 1, in which a layer consisting essentially of functionalized PMMA and an

acrylic elastomer, is placed against the adhesive layer.

15. A Sheet Moulding Compound (SMC) multilayer
5 structure comprising, in the following order:

a backing film;

a crosslinkable composition (the precursor of the thermoset);

an adhesive layer comprising, by weight:

10 0 to 60 parts of PVDF,

10 to 100 parts of functionalized PMMA,

0 to 50 parts of an acrylic elastomer,

0 to 4 parts of a UV absorber,

the balance making up 100 parts,

15 a layer (A) comprising, as main constituents, 0 to 100 parts of PVDF per 100 to 0 parts of PMMA, respectively.

16. Structure according to Claim 15, in which the backing film is replaced with two layers:

20 an adhesive layer comprising, by weight:

0 to 60 parts of PVDF,

10 to 100 parts of functionalized PMMA,

0 to 50 parts of an acrylic elastomer,

0 to 4 parts of a UV absorber,

25 the balance making up 100 parts,

a layer (A) comprising, as main constituents, 0 to 100 parts of PVDF per 100 to 0 parts of PMMA, respectively, the adhesive layer being placed against the crosslinkable composition.